Prestigio

Prestigio
ROADSCANNER 700GPS
MENU
MUTE
OK
Prestigio

Car Video Recorder

RoadScanner 700GPS

User Manual

About this user manual

This user manual is specially designed to detail the device's functions and features.

1. Please read this manual before using the device to ensure safe and properuse.
2. Descriptions are based on the device's default settings.
3. Prestigio continuously strives to improve its products. Due to software upgrading,some contents in this user manual may be different from your product. Prestigio reserves the rights to revise this user manual or withdraw it at any time without prior notice. Please take your product as standard.

Conventions used in this manual

In this user manual, we use the following symbols to indicate useful and important information:

⚠ **Caution:** provides safety precaution and important information.

✎ **Note:** gives additional information.

💡 **Tips:** usage tips.

> The order of options or menus you must select to perform a step.

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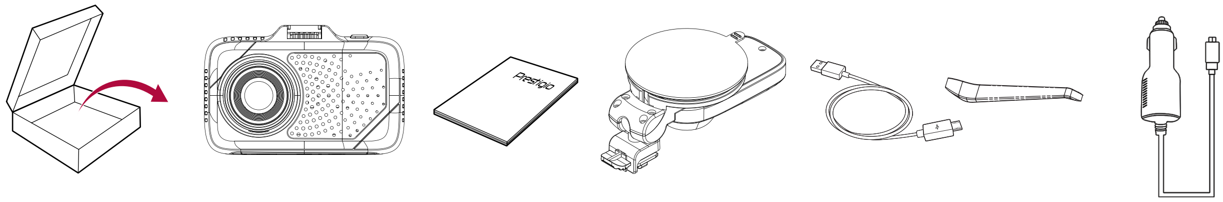
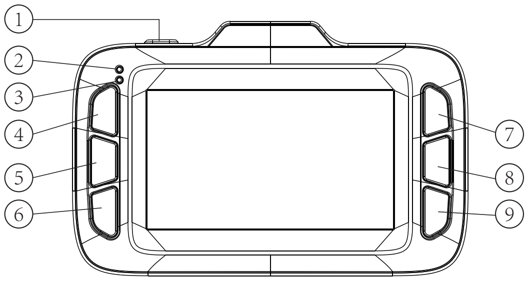
1. Unboxing

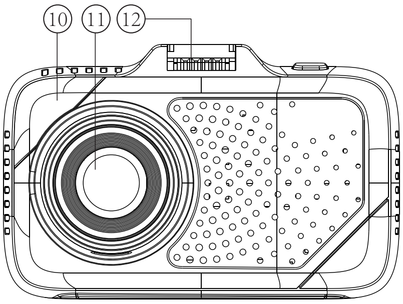
Inside your package

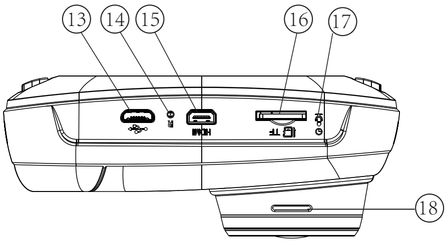


- Car video recorder
- Suction mount
- Car charger
- USB cable
- Quick start guide
- Crowbar

Device overviewe





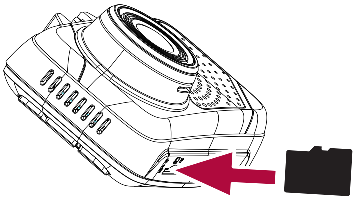


1.Power Button
2.Charging Indicator
3.Recording Indicator
4.UP/Volume Key
5.OK:Confirm Button
6.Down/Sound record button
7.MENU: Menu/Return
8.MUTE: Mute
9.MODE: Mode/Photo taking
10.Radar Guided Panel
11.Lens
12.Chargeable GPS holder contact
13.USB Slot
14.Reset Button
15.HD-Port
16.microSD Slot
17.MIC
18.Speaker

2.Geting started

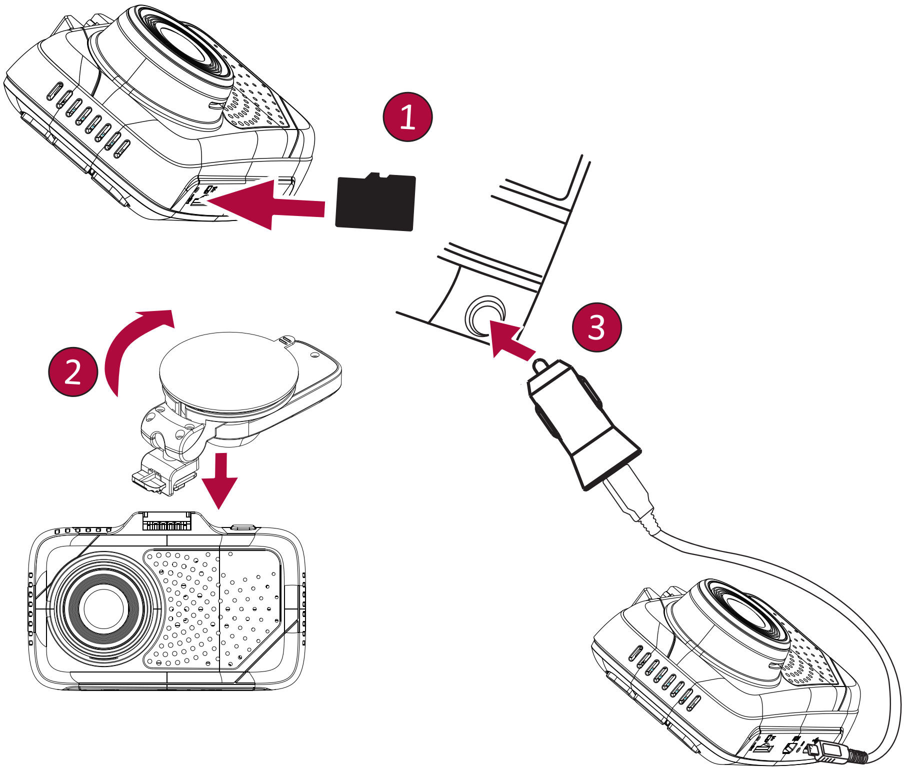
Insert a micro SD card

Before starting video recording, please insert a micro SD card (not included) into the slot until it locks in place.



The device will automatically recognize it as default storage and all the data will besaved on this card.

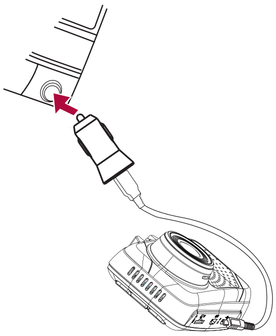
Install suction mount



- Follow the arrow pointing direction to insert the suction mount and lock the device into its holder.
- Remove the protection paper from the suction mount, and position the device on the clean windshield or dashboard.

Charge the battery

Before using the device for the first time, please fully charge the Li-ion battery. The battery will be completely charged in 1-2 hours.



- Using the car charger: charge the device through cigarette lighter. The device will start charging after the car engine is turned on.
- Using micro USB cable:connect the device to AC 5V adapter or the USB port of a computer/laptop.

3. Settings

Before recording, you can set up the device according to your requirements.

Radar Settings

In recording mode press [MENU] to switch to radar setting menu.

Radar mode: Select the radar mode: Highway, City1, City2, Auto
Highway Speed Limit: Select 10-160km/h or cancel limit
City1 Speed Limit: Select 10-160km/h or cancel limit
City2 Speed Limit: Select 10-160km/h or cancel limit
Automute: on/off
X band: on/off
K band: on/off
Laser: on/off
Strelka: on/off
Radar mute speed: Set the maximum speed. After driving over that limit, the device will alert with the sign on display and without sound.
Radar off speed: Set the maximum speed. After driving over that limit, the device will not alert.
Radar Warning: Off/Voice/Dee. Voice – the device alerts with icon and voice. Dee – the device alerts with icon and beep sound. Off – the device will not alert. By default is “Voice” mode.

GPS-informer Settings

In Radar mode press [MENU] to switch to GPS-informer setting menu.

Alarm warning: voice/dee. Voice – the device alerts with icon and voice. Dee – the device alerts with icon and beep sound.
GPS Speed Display: on/off
Overspeed: Set the maximum overspeed. Select 10-40km/h or off.
Maximal speed control: Select 10~160km/h.
Distance to the speedcam: Select the distance to the speedcam 400-1000m or auto.
Delete All POI: yes/no, Please note that all coordinates settled manually will be also deleted.

Video Settings

In GPS-informer mode press [MENU] to switch to Video setting menu.

Video Resolution: Select the resolution of recorded video: 2560×1080 30P, 2304×1296 30P, 1920×1080 30P, 1280×720 60P, 1280X720 30P
Video Recycle: Set the video duration (1, 3, 5, 20 minutes or off) for loop recording. When the micro SD card is full, the device will delete the oldest unlocked video files automatically.

WDR: on/off

WB: Select the Auto; Sunny; Cloudy; Fluorescent1; Incandescent. Select an appropriate white balance, so images have a true-to-life color range. It is for specific lighting situations.

AE bias: Exposure Parameters Setting, adjusting Brightness, select from -2.0EV、-1.7EV-1.3EV、-1.0EV、-0.7EV、-0.3EV、0.0EV、+0.3EV、+0.7EV、+1.0EV、+1.3EV+1.7EV+2.0EV. Set exposure value to determine how much light the camera's sensor receives. For lowlight situations, use a higher exposure.

AE Meter: Metering Mode Setting - select from Spot ;Center; Average.

Motion Detection: Turn on or off motion detection. If there is any motion detected while car DVR has power but not recording, your car DVR will start recording automatically.

Microphone: on/off. Set to record sound or not.

Date/Time Stamp: Select watermark for Date; Time; Driver ID; Coordinates; Speed; Azimuth

Plate Stamp: off/enter plate. Stamp the car plate numbers into the videos.

Time lapse: Select off, 1sec, 5sec, 10sec, 30sec

General Settings

Language: Choose your language

Time Setup: Set time on device

Time Zone: Set the time zone on device

Auto sync time: on/off

Auto power off: Set automatic power off when the device is not in use: 5min, 3min, 1min or off

Volume: Select 1-7 or off

Anti-flicker: Select auto, 50Hz, 60Hz

G-sensor setting: Select Off; Low; Medium; High. Select the sensitivity of the G-sensor. The smaller the number is, the higher the sensitivity is. When reaching the sensitive value (such as collision), the recording file will be automatically protected.

Driver time warning: Select Off; 1hour; 2hours; 3hours; 4hours

Auto backlight off: Select Off; 30sec.; 1min.; 3min.; 5min.

Card Volume: Select Total, Used, Remaining

Delay Power Off: Select Off; 10sec.; 20sec.; 30sec.; 1min.; 3min

Image rotation: on/off

Front vehicle moving system: on/ off. Alerting the driver to movement detected in front of the car.

Low light warning system: on/off. The function warns you when it detects low light.

Format: format SD card

Default Setting: on/off

Version: Software version

Playback Settings

In general setting mode press [MENU] to switch to replay setting menu.

Recycle Video: Press OK to play video. Press [MENU] to delete file.

Emergency Video: Emergency recording videos, under replay mode, press MENU button to open and delete file.

4. Recording

4

Record a video

Auto video recording

Connect the device to car charger, when the car engine launches, the devicewill automatically turn on and start loop video recording. When shut off the car engine, the devicewill save the last file and turnoff.

Manual video recording

Press [OK] button to start and stop videorecording.

Record the sound

In recording mode, press [MUTE] to record or not the sound.

5. File management

5

Browse files

1. In video preview mode, press [MENU] 5 times to enter the playbackmode.
2. Press [OK] to play the videos.
3. Press [▲] / [▼] to scroll through the files.

Delete a file

In playback mode, press [MENU] button to open ‘Delete file’, select to delete this file or all files.

6. Playback

Play video on DVR

- In video preview mode, press [MENU] 5 times to enter the playbackmode.
- Press [OK] to start/Pause playback.
- Press [MENU] again to exit playbackmode.

Playback on PC

1.Remove memory card from DVR and insert it into computer's cardreader.
(DVR's USB port data transmission OFF: for charging purpose only)

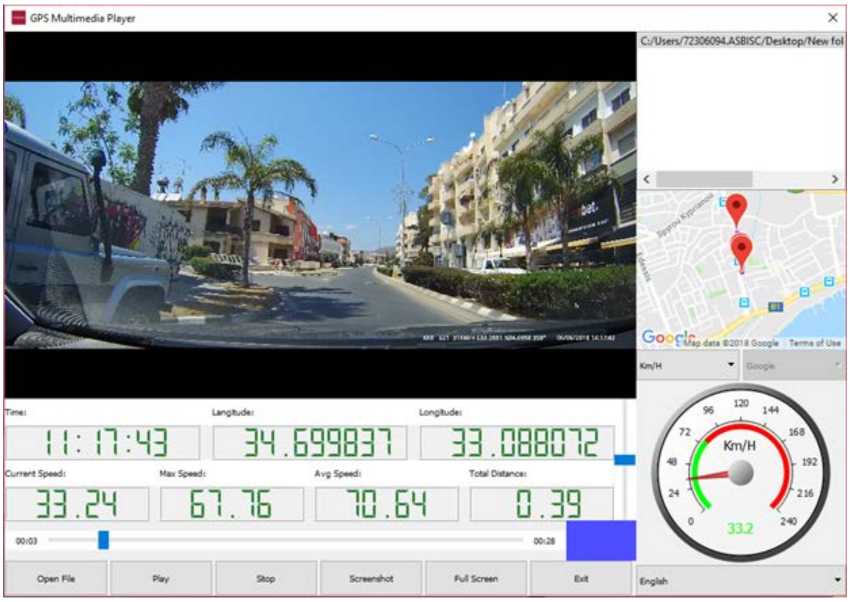
2. Connect DVR to PC
(DVR's USB port data transmission ON: for charging and data transmission)

There are two versions for DVR's port, please choose a method according real function

Playback on GPS video player

1. Install the "Player.exe" stored on
   http://www.prestigio.ru/catalogue/DVRs/RoadScanner_700GPS#/product-support/software
2. Connect the car DVR to the PC by the included micro USB cable
3. Open the player, select the file and start playback

It will show your video and tracks.


GPS Multimedia Player
Open File
Play
Stop
Screenshot
Full Screen
Exit
00:03
00:28
Km/H
Google
English
0
24
48
72
96
120
144
168
192
216
240
Map data ©2018 Google
Terms of Use

C:/Users/72306094.ASBISC/Desktop/New fol

Time: 11:17:43
Langitude: 34.699837
Longitude: 33.088072
Current Speed: 33.24
Max Speed: 67.76
Avg Speed: 70.64
Total Distance: 0.39
Km/H: 33.2

- choose your language
- choose speed units
- choose map
- track location via map or coordinates
- see the speed and time

To update POI (speedcam) database

Download database and isntruction:
http://www.prestigio.com/catalogue/DVRs/RoadScanner_700GPS#/product-support/firmware

7. Specifications

Display	2.7”
Solution	Ambarella A7LA50
Image Sensor	OV4689
Viewing Angle	170°
Video Resolution	2560×1080@30fps, 2304×1296@30fps 1920×1080@45fps, 1280×720@60fps 1920×1080@30fps, 1920×1080@30fps HDR 1280×720@30fps, 1280×720@30fps HDR
Video Format	MP4
Picture Format	JPEG
Memory	Micro SD/SDHC up to 128 GB (class 10)
Microphone	Built-in
Motion Detection	Yes
GPS	Yes
G-sensor	Yes
Power Source	Built-in battery 250 mAh, car charger
Interface	Micro USB 2.0, HD-port
Operating Temperature	0° C - 50° C
Dimension	61×95×38mm (H×W×D)
Weight	111g
Bands	X-BAND (10.525GHz, ±100m), K-BAND (23.3 to 24.4GHz),LASER (904 NM), CT BAND (24.150+-0.1GHZ)